

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	22RS-3	IROQUOIS	19	1
		ILLINOIS	CONTRACT NO. 66K40	

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 GENERAL NOTES & COMMITMENTS
- 3-6 SUMMARY OF QUANTITIES
- 7-8 TYPICAL SECTIONS
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- 13 LAYOUT MAP
- 14-19 MISCELLANEOUS DETAILS

**LIST OF ILLINOIS DOT HIGHWAY STANDARDS**

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
642006-01	SHOULDER RUMBLE STRIPS, 8 INCH
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

# PROPOSED HIGHWAY PLANS

FAP ROUTE 317 (US 24)  
SECTION 22RS-4  
PROJECT NHPP-WW6A(451)  
3P MILL & RESURFACE  
IROQUOIS COUNTY

C-93-131-19



**FUNCTIONAL CLASSIFICATION:**  
**OTHER PRINCIPAL ARTERIAL**  
2019 ADT: 2700

PV = 74.8% SU = 6.7% MU = 18.5%

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

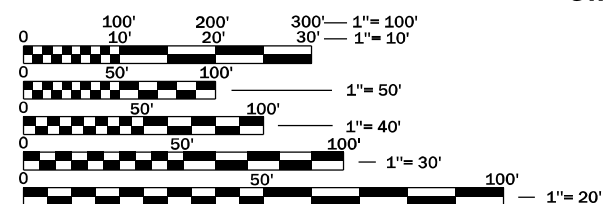
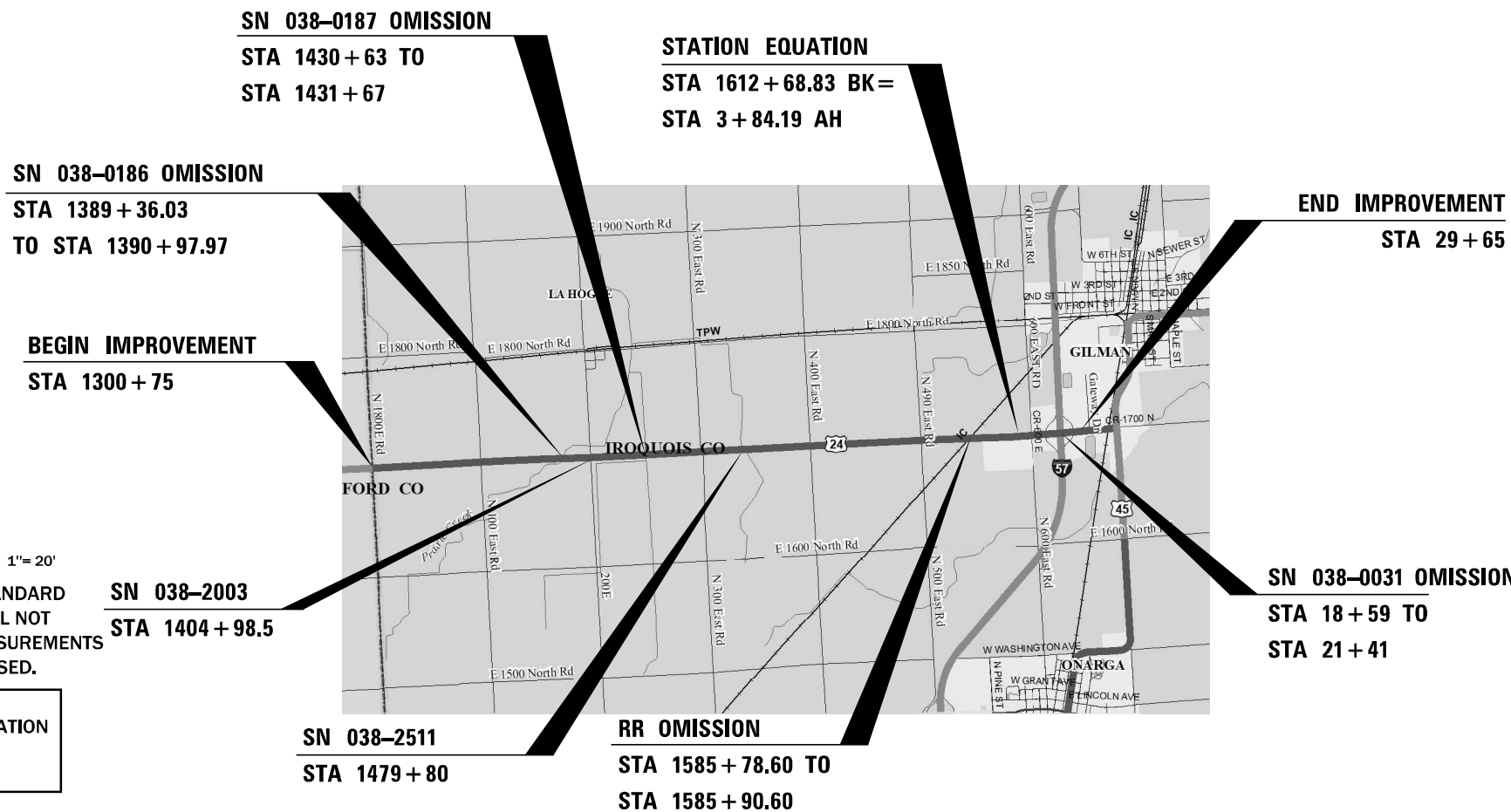
SUBMITTED March 24, 2021

*[Signature]*  
REGIONAL ENGINEER

May 7, 2021 *[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

May 7, 2021 *[Signature]*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER: JOE KANNEL, P.E.  
UNIT CHIEF: JORDAN LONGNECKER  
DISTRICT 3 NO. (815) 434-6131  
CONTRACT NO. 66K40

GROSS LENGTH = 33774.64 FT. = 6.397 MILE  
NET LENGTH = 33214.64 FT. = 6.291 MILE

**GENERAL NOTES**

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK WILL BE INCLUDED IN THE COST OF THE HMA SURFACE.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
AGGREGATE DITCH CHECKS	5	TONS AGGREGATE

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF DEPARTMENT-OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION IN OTTAWA (815-434-8417) TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) SYSTEM.

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AND AT NO EXPENSE TO THE DEPARTMENT. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE WILL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

NON-MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

**COMMITMENTS**

HMA MIXTURE REQUIREMENT TABLE						
LOCATIONS:	EINTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	US 24 STA. 1585+90.06 TO STA. 29+65	US 24 STA. 1585+90.06 TO STA. 29+65
MIXTURE USE(S):	HMA BINDER	HMA SURFACE	HMA SHOULDER	INCIDENTAL HMA	HMA BINDER	HMA SURFACE
BINDER GRADE (PG):	PG 64-22	PG 64-22	PG 64-22	PG 64-22	SBS PG 70-28	SBS PG 70-28
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N70	4.0% @ N50	4.0% @ N50	4.0% @ N70	4.0% @ N70
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 9.5	IL 9.5	IL 9.5	IL 9.5	IL 9.5	IL 9.5
FRICTION AGGREGATE:		MIXTURE D	MIXTURE C			MIXTURE D
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCP	QCP	QCQA	QCQA	QCQA	QCQA
SUBLOT SIZE:	1000 TONS	1000 TONS	NA	NA	NA	NA
DENSITY TEST METHOD:	CORES	CORES	CORES/NUCLEAR	SATISFACTION OF ENGINEER	CORES/NUCLEAR	CORES/NUCLEAR

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE  
AS BUILT INFORMATION

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE

\_\_\_\_\_  
SUPERVISING CONSTRUCTION FIELD ENGINEER

PREPARED BY: \_\_\_\_\_  
DISTRICT STUDIES & PLANS ENGINEER

\_\_\_\_\_  
RESIDENT ENGINEER / TECHNICIAN

DATE: \_\_\_\_\_

START & END DATES  
OF CONSTRUCTION:

EXAMINED BY: \_\_\_\_\_  
DISTRICT CONSTRUCTION ENGINEER

INSPECTORS: \_\_\_\_\_

\_\_\_\_\_  
DISTRICT MATERIALS ENGINEER

\_\_\_\_\_  
DISTRICT OPERATIONS ENGINEER

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PLOT DATE = 3/24/2021	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES**

SCALE: SHEET OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	22R5-3	IROQUOIS	19	2
CONTRACT NO. 66K40				
ILLINOIS FED. AID PROJECT				

CONSTR. CODE	
80% FED	20% ST

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005 RURAL
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	102	102
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	76309	76309
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	34	34
40600901	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N70	TON	56	56
40600990	TEMPORARY RAMP	SQ YD	795	795
40602985	HOT-MIX ASPHALT BINDER COURSE, 1L-9.5, N70	TON	11383	11383
40603208	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 1L-9.5, N70	TON	1772	1772
40604050	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "C", N50	TON	442	442
40604062	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70	TON	7845	7845
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70	TON	1228	1228
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	1228	1228
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	15028	15028
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	97727	97727
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1896	1896

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PLOT DATE = 3/24/2021	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	22RS-4	IROQUOIS	19	3
CONTRACT NO. 66K40				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% ST	
				ROADWAY	
				0005	
				RURAL	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	62725		62725
* 66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	26		26
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4		4
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1		1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1		1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	10310		10310
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1143		1143
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	125422		125422
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	15903		15903
* 78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	270.2		270.2
* 78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	142		142
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	11228		11228
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	175		175
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	957		957

\*= SPECIALTY ITEM

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	22RS-4	IROQUOIS	19	4
CONTRACT NO. 66K40			ILLINOIS FED. AID PROJECT	

CONSTR. CODE  
80% FED 20% ST

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				005 RURAL
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	217	217
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	419	419
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	305	305
X0327809	LINEAR DELINEATOR PANELS, 4 INCH	EACH	35	35
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	8357	8357
* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	270.2	270.2
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	11432	11432
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	313	313
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	957	957
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	217	217
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	142	142
Z0021700	EXPANSION JOINT REHABILITATION	FOOT	160	160
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	42	42
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	33391	33391

\*= SPECIALTY ITEM

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	22RS-4	IROQUOIS	19	5
				CONTRACT NO. 66K40
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED	20% ST
				ROADWAY	
				0005	
				RURAL	
Z0034105	MATERIAL TRANSFER DEVICE	TON	11545		11545
Z0038120	PORTLAND CEMENT CONCRETE SURFACE REMOVAL 1 3/4"	SQ YD	444		444
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		1

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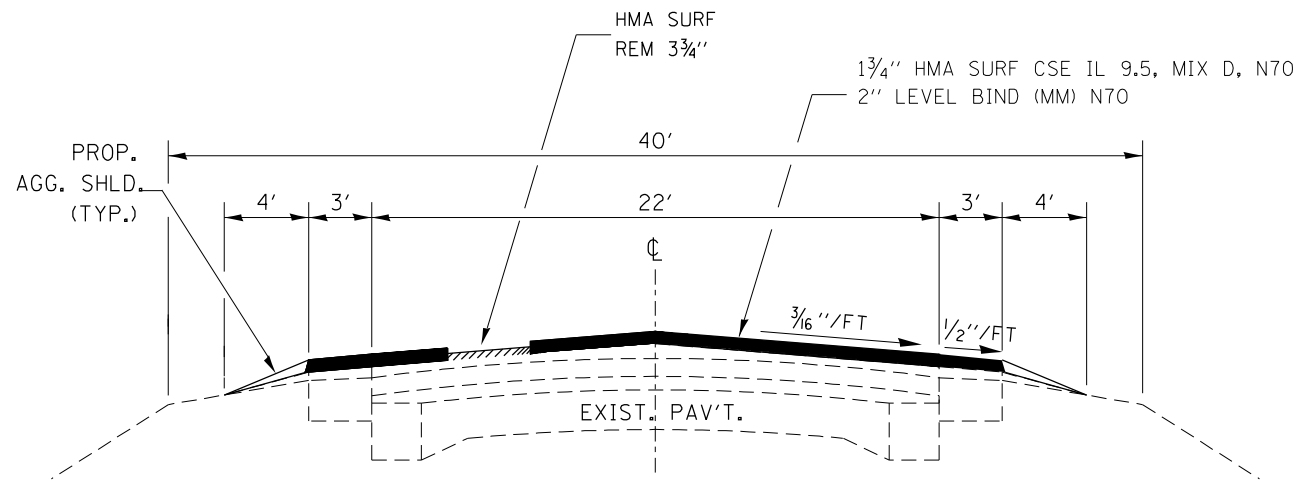
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	22R5-4	IROQUOIS	19	6
			CONTRACT NO. 66K40	
ILLINOIS FED. AID PROJECT				



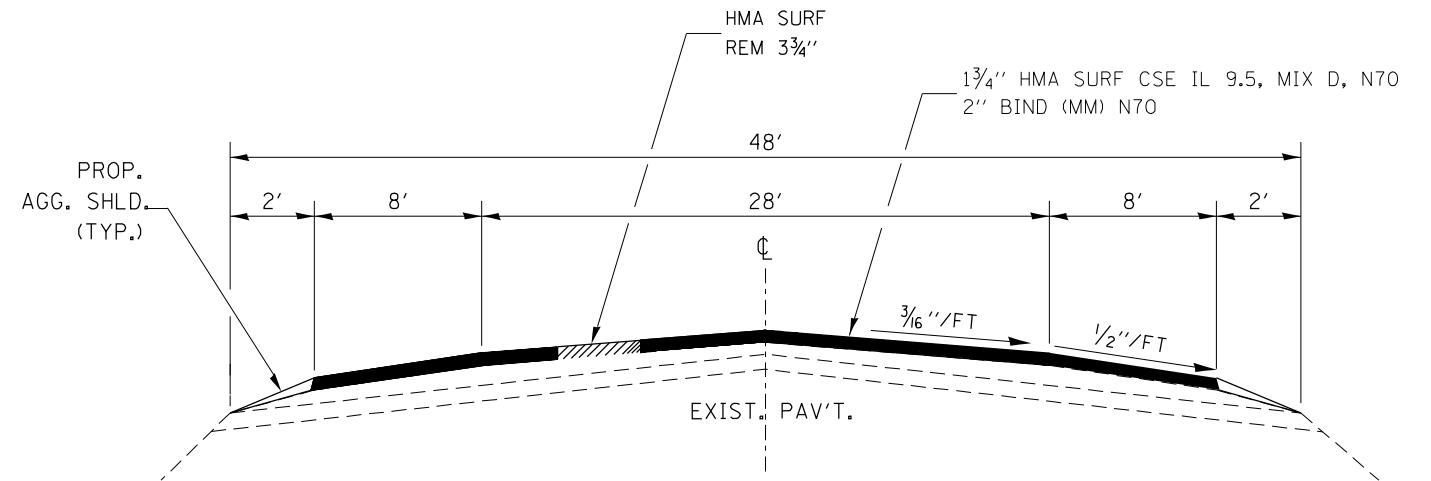
**PROPOSED TYPICAL SECTION**

STA. 1300+75 TO STA. 1389+36.03  
 STA. 1390+97.97 TO STA. 1430+63  
 STA. 1431+67 TO STA. 1581+15  
 STA. 1585+90.60 TO STA. 1611+83.83

NOTE: RT SHLD IS PCC FROM APPROXIMATELY  
 STA 1386+00 TO STA. 1389+36.03 AND WILL BE OMITTED

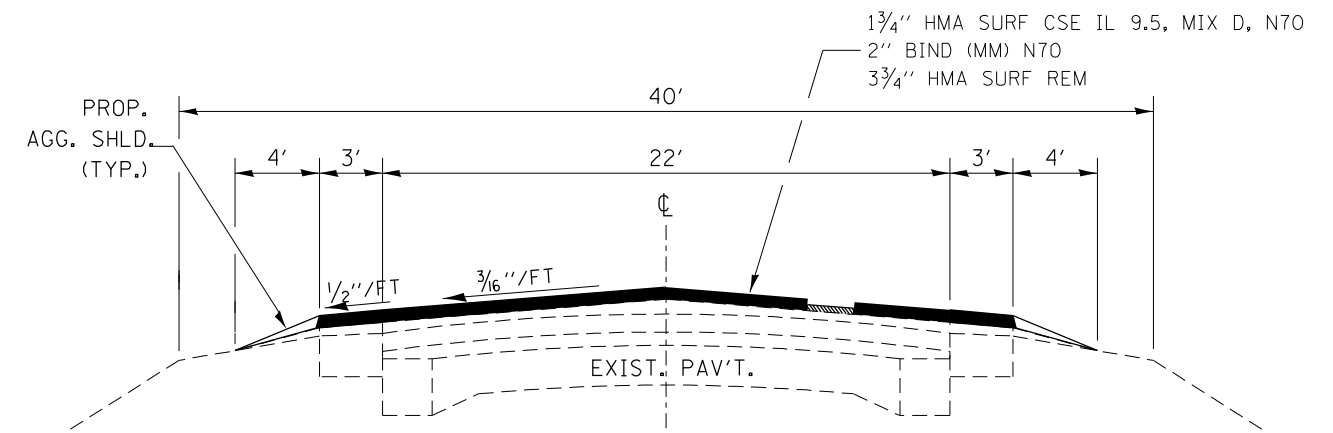
OMISSIONS:

S.N. 038-0186 - STA. 1389+36.03 TO 1390+97.97  
 S.N. 038-0187 - STA. 1430+63 TO 1431+67  
 R.R. - STA. 1585+78.60 TO 1585+90.60



**PROPOSED TYPICAL SECTION**

STA. 1611+83.83 TO STA. 1612+68.83BK  
 STA. 3+84.19AHD TO 6+00



**PROPOSED TYPICAL SECTION**

STA. 1581+15 TO STA. 1585+78.60

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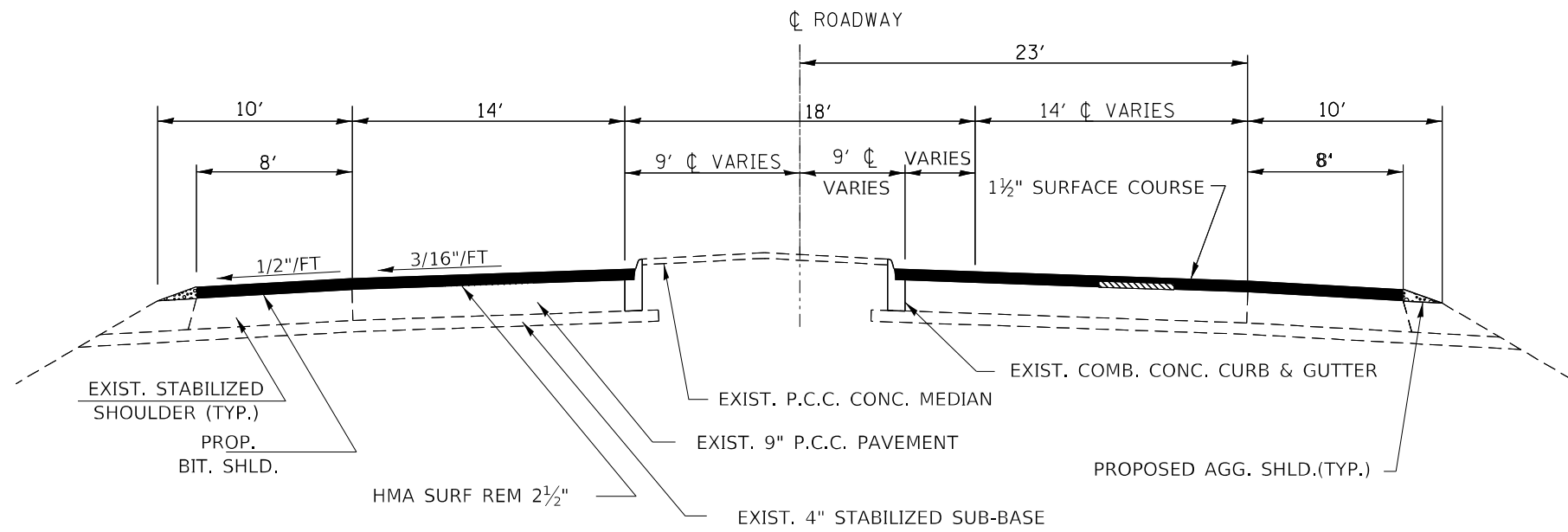
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

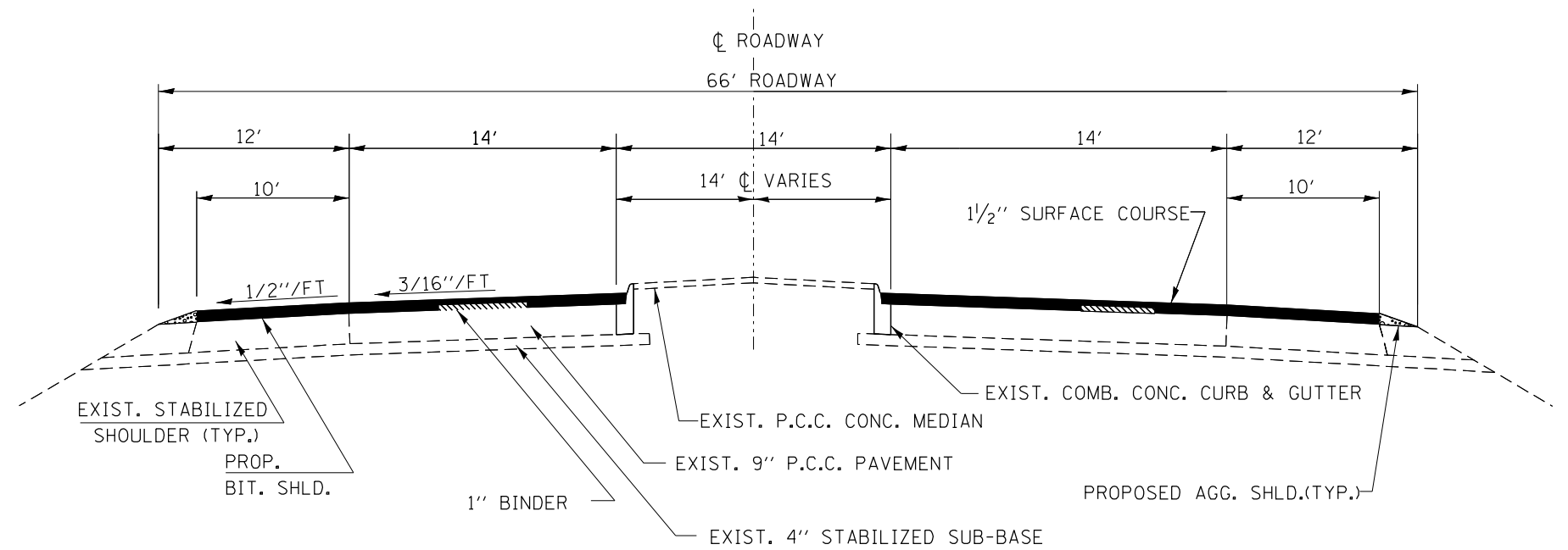
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	22R5-3	IROQUOIS	19	7
CONTRACT NO. 66K40				
ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL SECTION**

STA. 6+00 TO STA. 18+51



**PROPOSED TYPICAL SECTION**

STA. 21+49 TO STA. 29+65

OMISSIONS:

S.N. 038-0031 - STA. 18+51 TO 21+49

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	22R5-3	IROQUOIS	19	8
CONTRACT NO. 66K40				
ILLINOIS FED. AID PROJECT				



MAINLINE SCHEDULE

LOCATION	LENGTH	AVG PVMT WIDTH	HMA SURF REM 3-3/4"	HMA SURF REM 2-1/2"	PCC SURF REM 1 3/4"	HMA BINDER	HMA SURF CSE MIX "D"	POLY HMA BINDER	POLY HMA SURF CSE MIX "D"	HMA SURF CSE MIX "C"	LONG JOINT SEAL	SHLD RUMBLE STRIPS 8"	AGG SHLD	EXPANSION JOINT REHAB	TEMP RAMP	BIT MAT (TACK COAT)	MIX FOR CRACKS, JOINTS & FLGWYS	HMA BIND. (H.M)
	FOOT	FOOT	SQ YD	SQ YD	SQ YD	TON	TON	TON	TON	TON	FOOT	FOOT	TON	FOOT	SQ YD	POUND	TON	(TON)
1299+85 TO 1300+75	90	28	280			35.3	23.5				90	60	5.1		39	189	0.1	0.1
1300+75 TO 1388+46.03	8771	28	27287.6			3438.2	2292.2				8771	16860	499.5			18419.1	8.2	13.6
1388+46.03 TO 1389+36.03	90	28	280			35.3	23.5				90	180	5.1		39	189	0.1	0.1
1389+36.03 TO 1389+66.03 (BRIDGE APPROACH)	30	40			133		13				30			40		59.9		
1389+36.03 TO 1390+67.97, (BRIDGE OMISSION)	102	40																
1390+67.97 TO 1390+97.97 (BRIDGE APPROACH)	30	40			133		13				30			40		59.9		
1390+97.97 TO 1391+87.97	90	28	280			35.3	23.5				90	148	5.1		39	189	0.1	0.1
1391+87.97 TO 1429+73	3785	28	11775.6			1483.7	989.2				3785	7070	215.5			7948.5	3.5	5.9
1429+73 TO 1430+63	90	28	280			35.3	23.5				90	180	5.1		39	189	0.1	0.1
1430+63 TO 1430+93 (BRIDGE APPROACH)	20	40			89		8.7				20			40		40.1		
1430+83 TO 1431+47, (BRIDGE OMISSION)	64	40																
1431+47 TO 1431+67 (BRIDGE APPROACH)	20	40			89		8.7				20			40		40.1		
1431+67 TO 1432+57	90	28	280			35.3	23.5				90	180	5.1		39	189	0.1	0.1
1432+57 TO 1584+58	15201	28	47292			5958.8	3972.5				15201	29203	865.6			31922.1	14.2	23.6
1584+58 TO 1585+48	90	28	280			35.3	23.5				90	180	5.1		39	189	0.1	0.1
1585+58 TO 1586+60, RAILROAD CROSSING	102	28	280			35.3	23.5				102	180	5.8			189	0.1	0.1
1586+60 TO 1587+50	90	28	280					35.3	23.5		90	180	5.1		39	189	0.1	0.1
1587+50 TO 1610+83.83	2333.8	28	7260.7					914.8	609.9		2334	4368	132.9			4901	2.2	3.6
1610+83.83 TO 1611+83.83	100	36	400					50.4	33.6		100	200	5.7			270	0.1	0.2
1611+83.83 TO 1612+68.83 BK	85	44	415.6					52.4	19	15.9	85	170	4.8			280.5	0.1	0.2
3+84.19 AH TO 6+00	215.8	44	1055					132.9	48.3	40.3	216	361	12.3			712.1	0.3	0.5
6+00 TO 18+51	1251	44		6116				342.5	280.2	233.5	1251	1905	71.2		61	4128.3	1.8	3.1
18+51 TO 21+49 (BRIDGE OMISSION)	298																	
21+49 TO 29+65	816	48		4352				243.7	213.2	152.3	816	1300	46.5		67	2937.6	1.3	2.2
<b>SUBTOTAL</b>			<b>97726.5</b>	<b>10468</b>	<b>444</b>	<b>11127.8</b>	<b>7461.8</b>	<b>1772</b>	<b>1227.7</b>	<b>442</b>	<b>33391</b>	<b>62725</b>	<b>1895.5</b>	<b>160</b>	<b>401</b>	<b>73231.2</b>	<b>32.5</b>	<b>53.7</b>
<b>INTERSTATE RAMPS</b>																		
Ramp C LT. 13+01.39	110	78.7		961.9			53.9	80.8							24	649.3	0.3	0.5
Ramp D RT. 13+24.66	147	70		1143.3			64	96							24	771.7	0.3	0.6
Ramp A LT. 26+75.28	146	65.3		1059.3			59.3	89							24	715	0.3	0.5
Ramp B RT. 26+98.72	157	80		1395.6			78.2	117.2							24	942	0.4	0.7
<b>SUBTOTAL</b>				<b>4560.1</b>			<b>255.4</b>	<b>383</b>							<b>96</b>	<b>3078</b>	<b>1.3</b>	<b>2.3</b>
<b>TOTAL</b>			<b>97727</b>	<b>15028</b>	<b>444</b>	<b>11383</b>	<b>7845</b>	<b>1772</b>	<b>1228</b>	<b>442</b>	<b>33391</b>	<b>62725</b>	<b>1896</b>	<b>160</b>	<b>497</b>	<b>76309</b>	<b>34</b>	<b>56</b>

NOTE: STA EQ 1612+68.83 BK = 3+84.19 AH

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	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 3/24/2021	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	22R5-3	IROQUOIS	19	9
CONTRACT NO. 66K40			ILLINOIS FED. AID PROJECT	

**SIDEROAD AND ENTRANCES**

CENTERLINE STATION	WIDTH 1	WIDTH 2	OFFSET FROM EOP	AREA	HMA SURF REM VAR DEPTH	INC HMA SURF	BIT MATL (TACK CT)	TEMP RAMP	AGG SURF CSE
	FOOT	FOOT	FOOT	SQ YD	SQ YD	TON	POUND	SQ YD	TON
T.R. LT. 1300+38	59	18	30	128.3	128.3	18.9	57.7	12	
T.R. RT. 1300+35	61	18	30	131.7	131.7	19.4	59.3	12	
F.E. LT. 1306+58	32	11	10	23.9					2.4
M.T. LT. 1319+95	30	30	5	16.7	16.7	2.5	7.5		
P.E. LT. 1320+16	35	15	10	27.8	27.8	4.1	12.5		
F.E. RT. 1326+18	26	14	10	22.2					2.2
M.T. LT. 1327+72	64	64	5	35.6	35.6	5.2	16		
F.E. LT. 1328+70	22	30	10	28.9					2.9
P.E. RT. 1328+95	42	26	10	37.8	37.8	5.6	17		
P.E. RT. 1344+55	35	16	10	28.3	28.3	4.2	12.7		
M.T. LT. 1344+97	53	53	5	29.4	29.4	4.3	13.2		
T.R. RT. 1352+30	69	17	30	143.3	143.3	21.1	64.5	11	
T.R. LT. 1352+35	79	18	30	161.7	161.7	23.8	72.8	12	
F.E. LT. 1365+12	36	30	10	36.7					3.7
F.E. RT. 1365+34	32	25	10	31.7					3.2
F.E. RT. 1378+43	27	15	10	23.3					2.3
F.E. RT. 1380+50	28	25	10	29.4					2.9
P.E. LT. 1382+02	40	29	10	38.3	38.3	5.6	17.2		
M.T. LT. 1381+68	32	32	10	35.6	35.6	5.2	16		
F.E. RT. 1391+80	32	26	10	32.2					3.2
F.E. LT. 1392+80	36	34	10	38.9					3.9
T.R. RT. 1404+73	111	23	63	469	469	68.9	211.1	15	
C.H. LT. 1404+74	128	37	30	275	275	40.4	123.8	24	
F.E. RT. 1407+00	32	17	10	27.2					2.7
F.E. LT. 1407+50	22	20	10	23.3					2.3
F.E. LT. 1414+38	29	29	10	32.2					3.2
M.T. LT. 1424+95	54	54	5	30	30	4.4	13.5		
P.E. RT. 1425+05	39	26	10	36.1	36.1	5.3	16.2		
F.E. RT. 1428+85	22	22	10	24.4					2.4
F.E. LT. 1429+60	27	27	10	30					3
F.E. RT. 1432+70	27	24	10	28.3					2.8
F.E. LT. 1433+45	27	27	10	30					3
F.E. RT. 1449+66	30	10	28	62.2					6.2
F.E. LT. 1450+51	26	26	10	28.9					2.9

**SIDEROAD AND ENTRANCES - CONTINUED**

CENTERLINE STATION	WIDTH 1	WIDTH 2	OFFSET FROM EOP	AREA	HMA SURF REM VAR DEPTH	INC HMA SURF	BIT MATL (TACK CT)	TEMP RAMP	AGG SURF CSE
	FOOT	FOOT	FOOT	SQ YD	SQ YD	TON	POUND	SQ YD	TON
T.R. LT. 1457+29	76	16	30	153.3	153.3	22.5	69	10	
T.R. RT. 1458+36	77	20	30	161.7	161.7	23.8	72.8	13	
F.E. RT. 1470+38	32	22	10	30					3
P.E. RT. 1492+57	39	22	10	33.9	33.9	5	15.3		
M.T. LT. 1492+67	52	52	5	28.9	28.9	4.2	13		
F.E. LT. 1495+28	27	24	10	28.3					2.8
F.E. RT. 1496+92	27	24	10	28.3					2.8
T.R. RT. 1509+61	78	19	30	161.7	161.7	23.8	72.8	12	
T.R. LT. 1509+61	55	18	30	121.7	121.7	17.9	54.8	12	
F.E. LT. 1516+34	32	32	10	35.6					3.5
F.E. LT. 1531+66	32	32	10	35.6					3.5
P.E. LT. 1534+53	44	25	10	38.3	38.3	5.6	17.2		
F.E. RT. 1535+80	32	30	10	34.4					3.4
F.E. LT. 1540+98	32	30	10	34.4					3.4
F.E. RT. 1547+76	32	30	10	34.4					3.4
F.E. LT. 1549+45	32	30	10	34.4					3.4
P.E. LT. 1560+22	26	20	10	25.6	25.6	3.8	11.5		
T.R. LT. 1562+60	78	18	30	160	160	23.5	72	12	
T.R. RT. 1562+61	70	18	34	166.2	166.2	24.4	74.8	12	
F.E. LT. 1579+80	32	30	10	34.4					3.4
C.E. LT 1583+88	184	114	10	165.6	165.6	24.3	74.5		
F.E. RT. 1588+89	42	38	10	44.4					4.4
C.E. RT. 1589+61	66	36	10	56.7	56.7	8.3	25.5		
C.E. RT. 1595+61	69	45	14	88.7	88.7	13	39.9		
C.E. RT. ~1599+12	60	38	10	54.4	54.4	8	24.5		
F.E. RT. ~1599+70	32	12	10	24.4					2.4
F.E. RT. 1601+85	31	28	14	45.9					4.6
F.E. RT. ~4+12	15	15	14	23.3					2.3
C.E. LT. ~4+38	56	30	30	143.3	143.3	21.1	64.5		
T.R. RT. 6+32.14	175	80	30	425	425	62.5	191.3	52	
T.R. LT. 6+32.14	80	32	30	186.7	186.7	27.4	84	21	
<b>TOTAL</b>					<b>8357</b>	<b>1228</b>	<b>3761</b>	<b>298</b>	<b>102</b>

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	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 3/24/2021	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	22RS-3	IROQUOIS	19	10
CONTRACT NO. 66K40				
ILLINOIS FED. AID PROJECT				

**PAVEMENT MARKING SCHEDULE**

LOCATION	LENGTH FOOT	PAINT PAV'T MARK.		PREF PL PM TB INL	POLYUREA PAVEMENT MARKING TYPE 1					GROOVING FOR PAVEMENT MARKING					RAISED REFL PVMT MARK REM EACH	RAISED REFL PVMT MARK EACH	
		4 INCH WHITE FOOT	6 INCH YELLOW FOOT	LETTERS & SYMBOLS SQ FT	24 INCH WHITE FOOT	4 INCH WHITE FOOT	6 INCH YELLOW FOOT	8 INCH WHITE FOOT	12 INCH WHITE FOOT	L&S SQ FT	5 INCH FOOT	9 INCH FOOT	13 INCH FOOT	25 INCH FOOT			
		1299+85 TO 1389+36.03 ( SN 038-0186 )	8951.03	35804	4476												74
1389+36.03 TO 1390+97.97	161.94				324		40						324				
1390+97.97 TO 1430+63 ( SN 038-0187 )	3965.03	15860	1983												33	50	
1430+63 TO 1431+67	104				208		26						208				
1431+67 TO 1585+48 RAIL ROAD CROSSING	15381	61524	7691												128	192	
1585+58 TO 1586+60	102	408	275	122.4						122.4							
1586+60 TO 1611+83.83	2523.83	10095	1262												20	32	
1611+83.83 TO 1612+83.83 BK	100	400	50												1	1	
2+99.47 AH TO 6+32.14	332.67	1331	166												24	4	
6+32.14 TO 7+50	117.86				36	236		29	122	51			272	122	51	36	
7+50 TO 18+59 (SN 038-0031)	1109			27.1		2218	2218	80	225				27.1	4436	225		
18+59 TO 21+11	252					504	504							1008			
21+11 TO 29+65	854			58.3		1708	1708		330				58.3	3416	330		
INTERCHANGE RAMP																	
RAMP C	100			31.2	51	200	200		140	83			31.2	451	140	83	
RAMP D	100					200	200							400			
RAMP A	100					200	200							400			
RAMP B	100			31.2	55	200	200		140	83			31.2	455	140	83	
<b>SUBTOTAL</b>		<b>125422</b>	<b>15903</b>	<b>270.2</b>	<b>142</b>	<b>5998</b>	<b>5230</b>	<b>175</b>	<b>957</b>	<b>217</b>	<b>270.2</b>	<b>11370</b>	<b>957</b>	<b>217</b>	<b>142</b>	<b>305</b>	<b>419</b>
<b>TOTAL</b>		<b>125422</b>	<b>15903</b>	<b>270.2</b>	<b>142</b>	<b>11228</b>	<b>175</b>	<b>957</b>	<b>217</b>	<b>270.2</b>	<b>11370</b>	<b>957</b>	<b>217</b>	<b>142</b>	<b>305</b>	<b>419</b>	

NOTE: PROPOSED NO PASSING ZONES SHALL BE STRIPED AS EXISTING  
ADDITIONAL QUANTITY HAS BEEN INCLUDED TO ALLOW FOR TWO SEPARATE APPLICATIONS OF PAINT PAVEMENT LINES

**SHORT TERM PAVEMENT MARKING SCHEDULE**

LOCATION	LENGTH FOOT	SHORT-TERM PAV'T MARK. FOOT	SHORT-TERM PAV'T. MARK. REMOVAL SQ FT.
1299+85 TO 1585+58 RAIL ROAD CROSSING	28573	8572	952
1585+58 TO 1586+60	102	31	3
1586+60 TO 1612+83.83 BK	2623.83	787	87
2+99.47 AH OT 29+65	2665.53	800	89
INTERCHANGE RAMP			
RAMP C	100	30	3
RAMP D	100	30	3
RAMP A	100	30	3
RAMP B	100	30	3
<b>TOTAL</b>		<b>10310</b>	<b>1143</b>

**GUARDRAIL SCHEDULE**

LOCATION	QUADRANT	LINEAR DELINEATOR PANELS 4" EACH
SN 038-0186 1389+86.03 TO 1390+97.97	NW	2
	SW	11
	NE	2
	SE	1
SN 038-0187 1430+63 TO 1431+67	NW	2
	SW	2
	NE	2
	SE	1
SN 038-0031 18+59 TO 21+11	NW	3
	SW	3
	NE	3
	SE	3
<b>TOTAL</b>		<b>35</b>

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES**

USER NAME = longneckerjh	DESIGNED -	REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.	F.A.P. RTE. 317	SECTION 22R5-3	COUNTY IROQUOIS	TOTAL SHEETS 19	SHEET NO. 11
PLOT SCALE = 40,0000 * / in.	DRAWN -	REVISED -		CONTRACT NO. 66K40		ILLINOIS	FED. AID PROJECT	
PLOT DATE = 3/24/2021	CHECKED -	REVISED -						
	DATE -	REVISED -						

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MONUMENT NUMBER	DESCRIPTION	APPROXIMATE LOCATION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY
PI13006850	PI STA 1300+68.50			TYPE 1	YES	1
PI13071383	PI STA 1307+13.83			TYPE 1	YES	1
024716	N QTR CORNER OF SECTION 7, T26N, R10E, 3RD PM	7.84' N OF STA 1326+35.63	BRASS PLAQUE	TYPE 1	YES	1
PI13319641	PI STA 1331+96.41			TYPE 1	YES	1
PI13486164	PI STA 1348+61.64			TYPE 1	YES	1
024717	NE CORNER OF SECTION 7, T26N, R10E, 3RD PM	ON CL STA 1352+03.84	BRASS PLAQUE	TYPE 1	YES	1
PI13566790	PI STA 1356+67.90			TYPE 1	YES	1
024718	N QTR CORNER OF SECTION 8, T26N, R10E, 3RD PM	19.92' S OF STA 1378+61.14	NOT LOCATED	30" #6 REBAR	YES	2
PI13830922	PI STA 1383+09.22			TYPE 1	YES	1
024719	NE CORNER OF SECTION 8, T26N, R10E, 3RD PM	0.32' S OF STA 1404+71.32	MISSING	TYPE 1	YES	1
PI14117717	PI STA 1411+77.17			TYPE 1	YES	1
PI14289801	PI STA 1428+98.01			TYPE 1	YES	1
PI14503457	PI STA 1450+34.57			TYPE 1	YES	1
024721	NE CORNER OF SECTION 9, T26N, R10E, 3RD PM	0.68' N OF STA 1457+30.54	BRASS PLAQUE	TYPE 1	YES	1
024722	N QTR CORNER OF SECTION 10, T26N, R10E, 3RD PM	0.52' N OF STA 1483+45.79	MISSING	TYPE 1	YES	1
PI14968012	PI STA 1496+80.12			TYPE 1	YES	1
024723	NE CORNER OF SECTION 10, T26N, R10E, 3RD PM	0.41' S OF STA 1509_61.04	BRASS PLAQUE	TYPE 1	YES	1
PI15249029	PI STA 1524+90.29			TYPE 1	YES	1
024724	N QTR CORNER OF SECTION 11, T26N, R10E, 3RD PM	0.19' S OF STA 1536+07.56	MISSING	TYPE 1	YES	1
PI15563489	PI STA 1556+34.89			TYPE 1	YES	1
PI15622214	PI STA 1562+22.14			TYPE 1	YES	1
024725	NE CORNER OF SECTION 11, T26N, R10E, 3RD PM	1.90' N OF STA 1562+54.06	BRASS DISK	TYPE 1	YES	1
PI15676300	PI STA 1567+63.00			TYPE 1	YES	1
PI15770074	PI STA 1577+00.74			TYPE 1	YES	1
024726	N QTR CORNER OF SECTION 12, T26N, R10E, 3RD PM	ON CL STA 1588+83.21	BRASS DISK	TYPE 1	YES	1
024727	NE CORNER OF SECTION 12, T26N, R10E, 3RD PM	41.71' SOUTH OF STA 1615+10.80	CHISELED HOLE, BURIED	TYPE 1	YES	1
024728	NW CORNER OF SECTION 7, T26N, R11E, 3RD PM	11.5' N OF STA 1615+15.62	CHISELED HOLE, BURIED	TYPE 1	YES	1

R.E. WILL KEEP PLATS AND PLANS LAND SURVEYORS INFORMED OF THE ROAD MILLING SCHEDULE FOR THE PURPOSE OF LOCATING BURIED MONUMENTS THROUGHOUT THE JOB.  
R.E. WILL NOTIFY PLATS AND PLANS LAND SURVEYORS TO SEARCH FOR ADDITIONAL MONUMENTS IF THE JOB LIMITS ARE EXPANDED DURING CONSTRUCTION.

UPON PAVING COMPLETION, R.E. WILL DIRECT PLATS AND PLANS LAND SURVEYORS TO STAKE THE LOCATIONS FOR TYPE 1 MONUMENT CORING.  
PLATS AND PLANS WILL PREPARE AND RECORD THE REQUIRED MONUMENT RECORDS.  
NOTE: FOR BIDDING PURPOSES, NO CONTRACTED LAND SURVEYING SERVICES WILL BE REQUIRED FOR SETTING THE LISTED PERMANENT SURVEY MARKERS.

RESPONSIBILITY:  
1) RESIDENT TO RE-ESTABLISH MONUMENT (PAY ITEM REQUIRED. PERMANENT SURVEY MARKER, TYPE 1)  
2) PLATS AND PLANS TO RE-ESTABLISH MONUMENT

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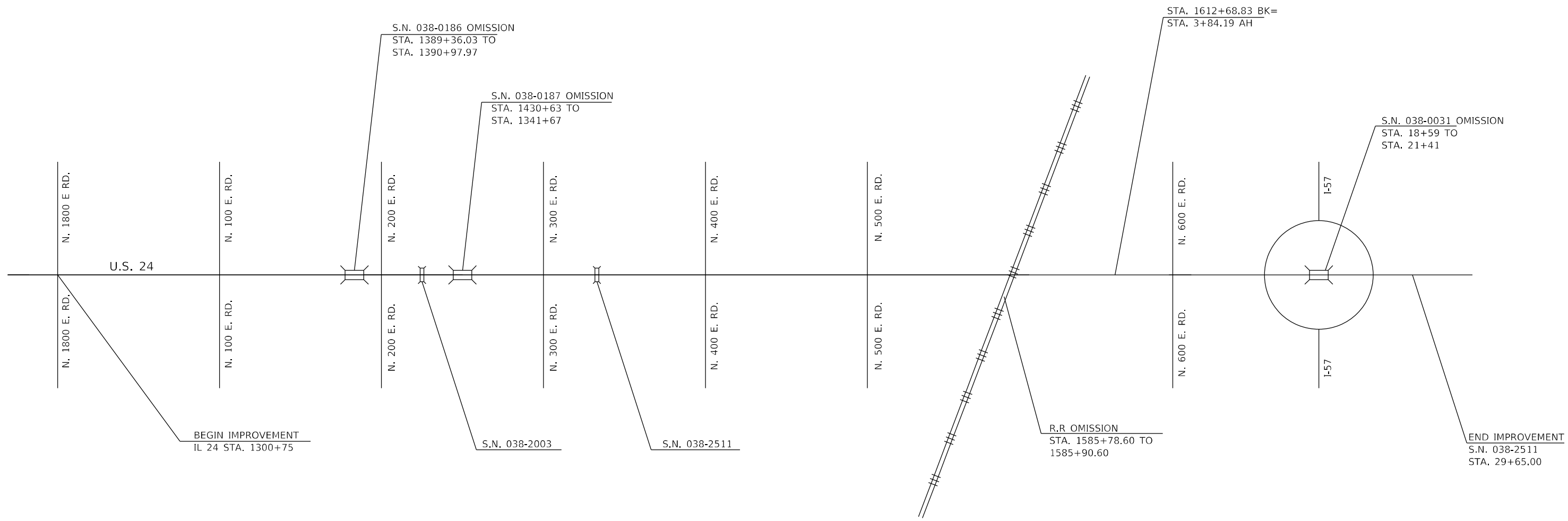
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES</b>				
SCALE:	SHEET	OF	SHEETS	STA.
				TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	22R5-3	IROQUOIS	19	12
CONTRACT NO. 66K40				
ILLINOIS FED. AID PROJECT				

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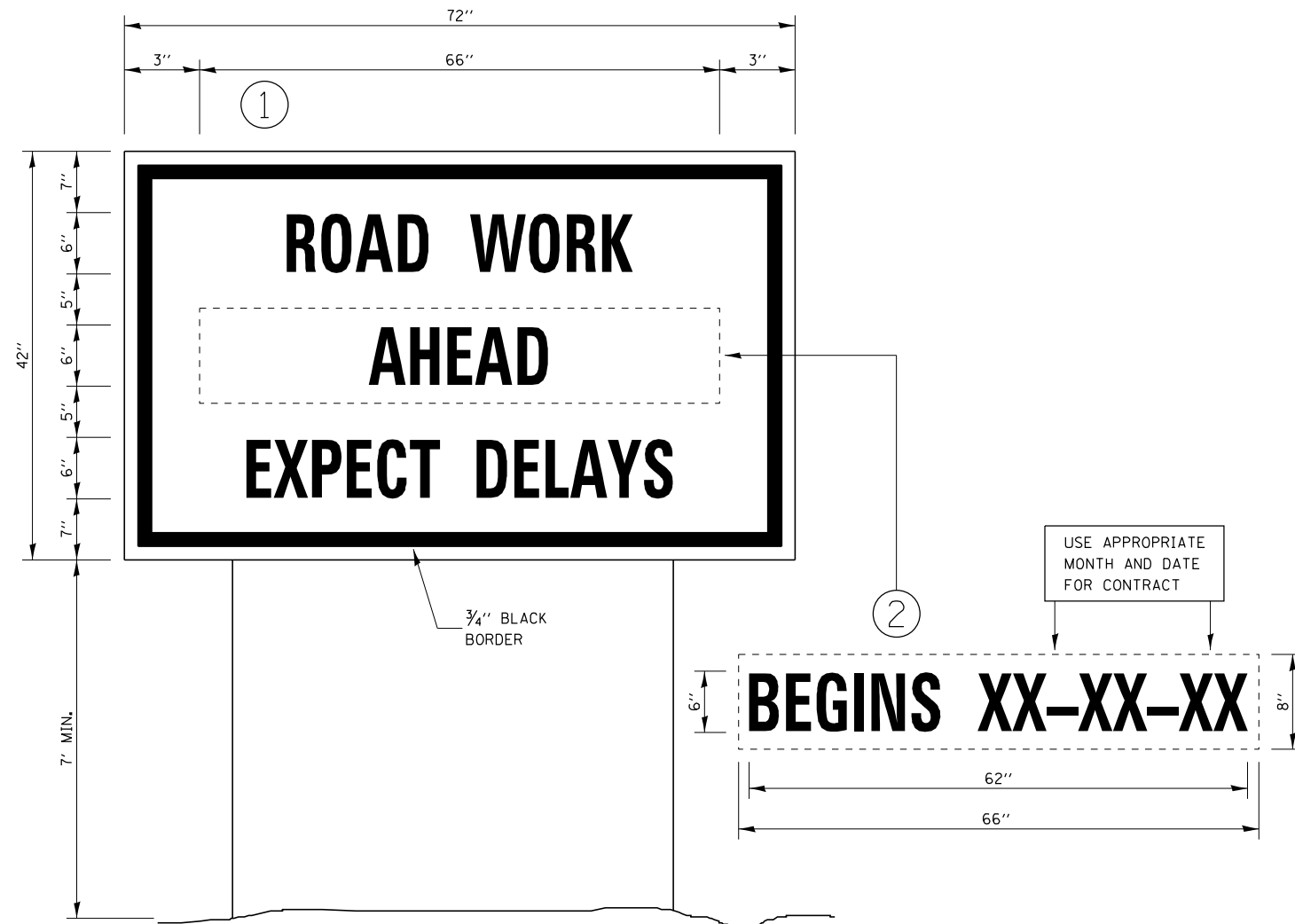
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PLOT DATE = 3/24/2021	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

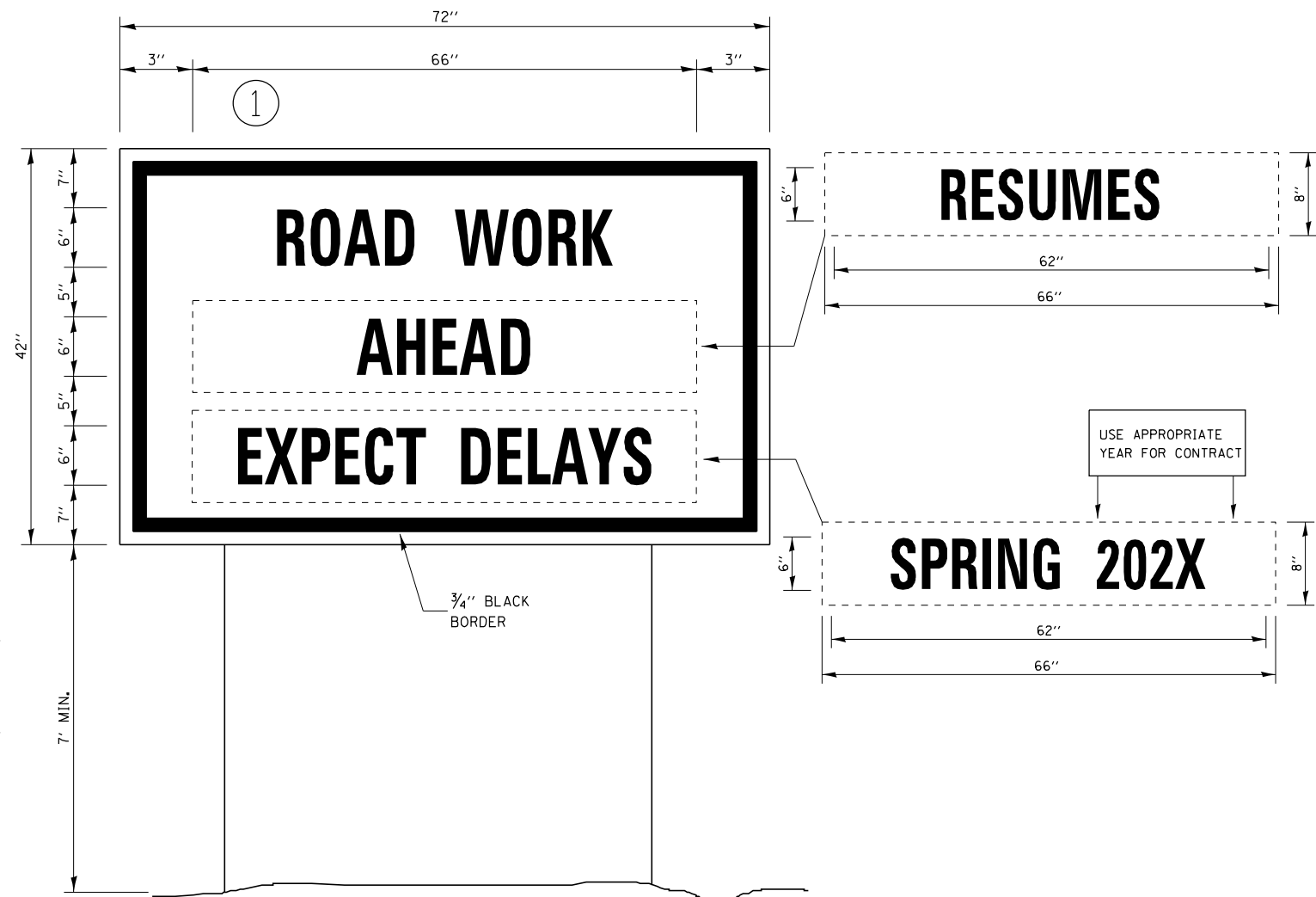
**LAYOUT MAP**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	22R5-3	IROQUOIS	19	13
CONTRACT NO. 66K40				
ILLINOIS FED. AID PROJECT				



**TEMPORARY INFORMATION SIGNING**



**WINTER SHUT DOWN SIGNING**

**NOTES:**

1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

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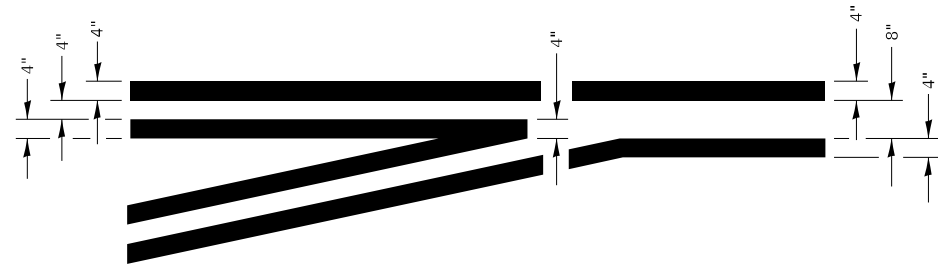
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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/24/2021	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

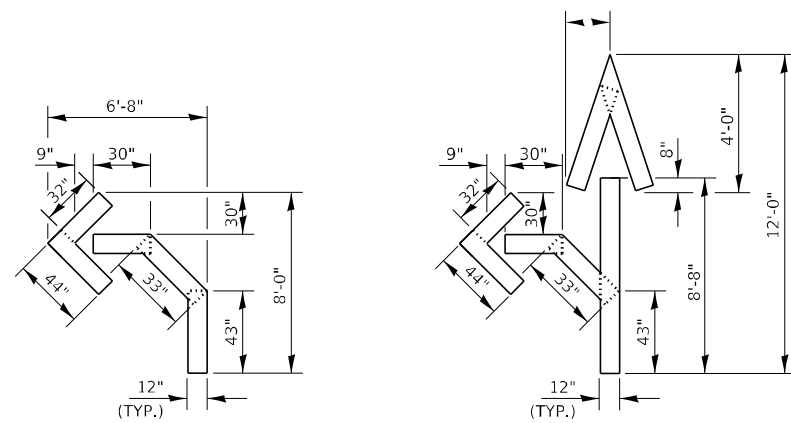
**DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	22R5-3	IROQUOIS	19	14
CONTRACT NO. 66K40				
ILLINOIS FED. AID PROJECT				

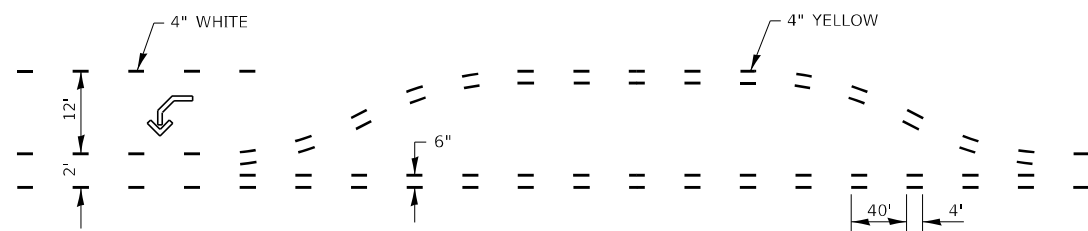


**LEFT TURN LANE  
TYPICAL APPLICATION**

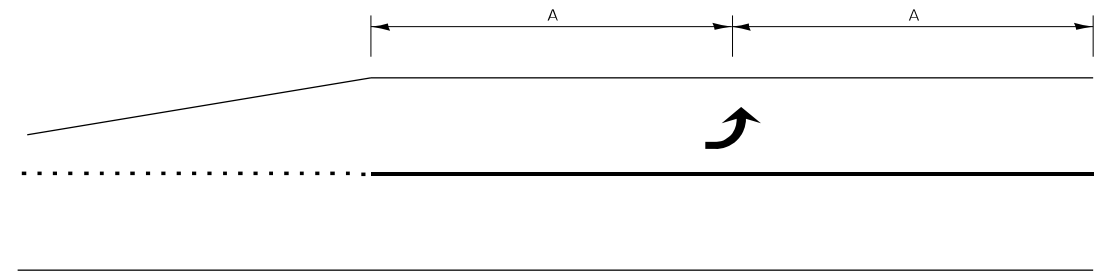


QUANTITY  
12" LINE = 16 LIN FT  
OR 4" LINE = 48 LIN FT

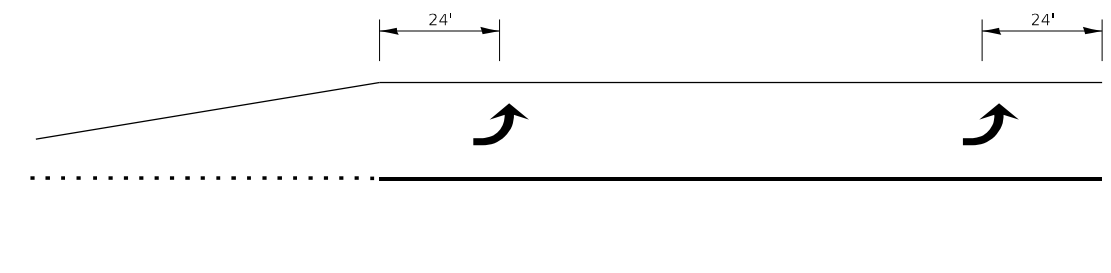
QUANTITY  
12" LINE = 29 LIN FT  
OR 4" LINE = 87 LIN FT



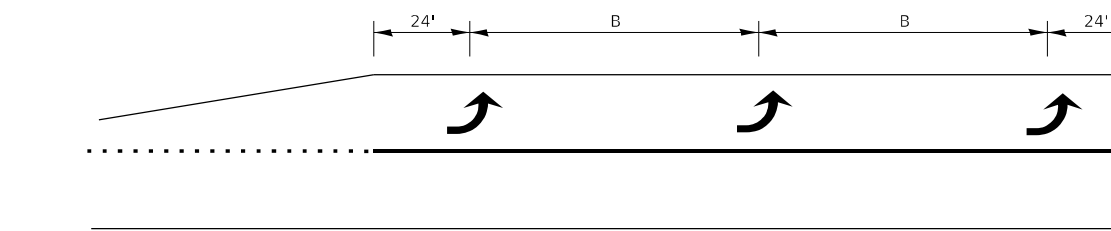
**SHORT-TERM PAVEMENT MARKING  
FOR MEDIANS AND ARROWS**



**99' AND UNDER**



**100' TO 149'**



**150' AND LONGER**

**TYPICAL PLACEMENT OF ARROWS  
IN TURN LANES**

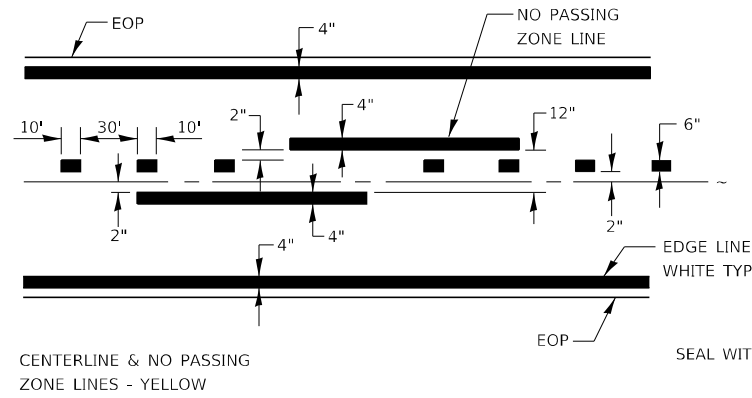
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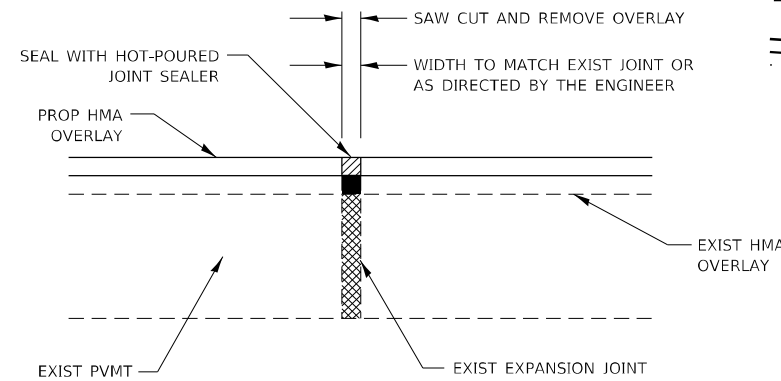
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DETAILS</b>			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	22R5-3	IROQUOIS	19	15
CONTRACT NO. 66K40				
ILLINOIS FED. AID PROJECT				



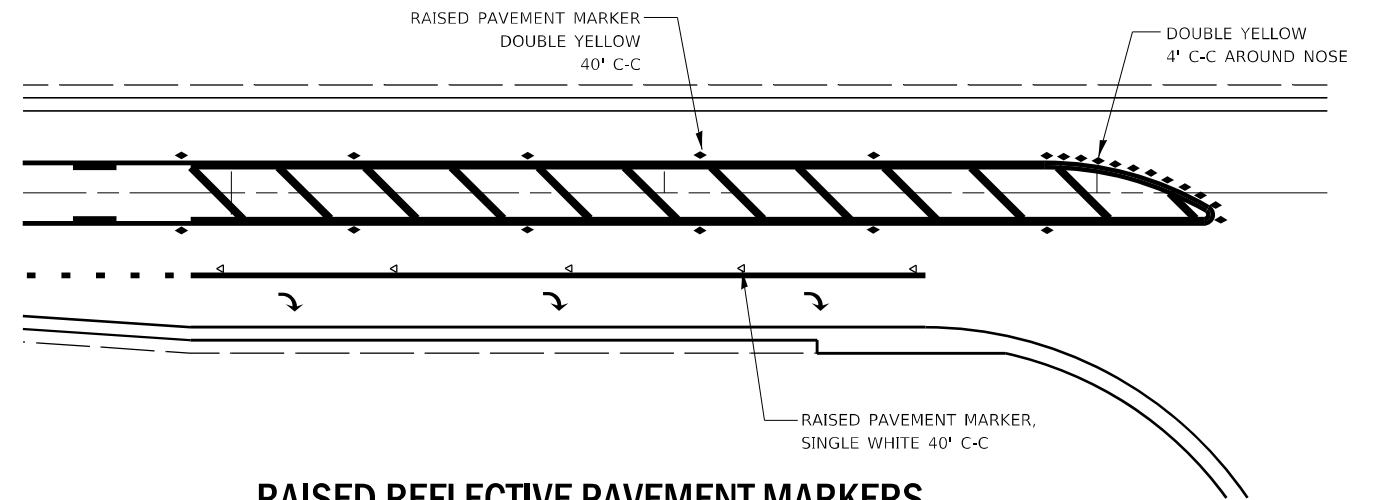
**PAVEMENT MARKING**



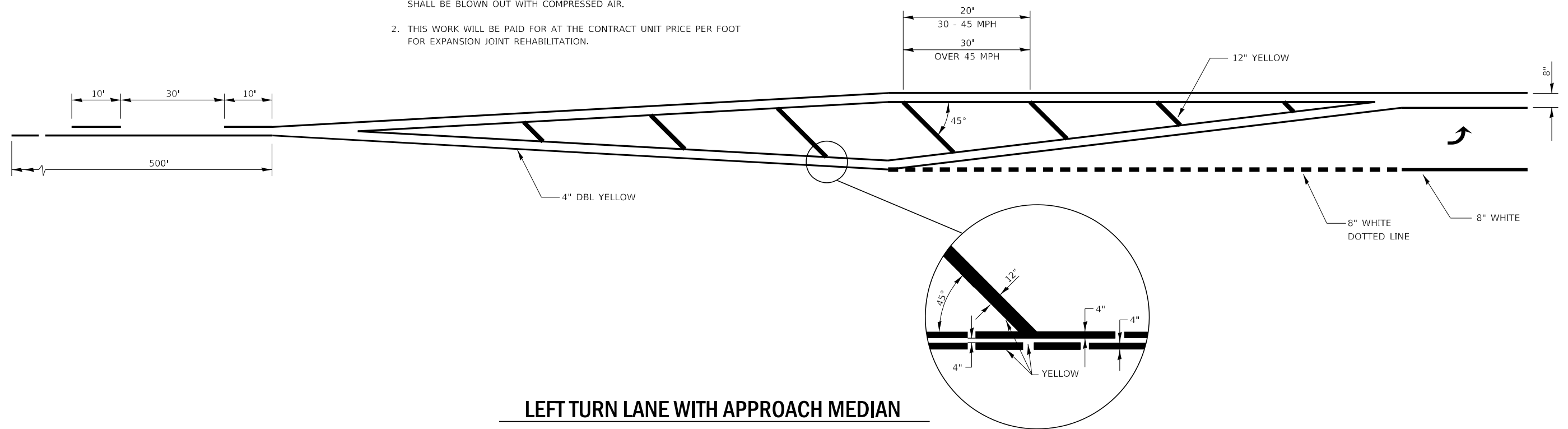
**EXPANSION JOINT REHABILITATION DETAIL**

**GENERAL NOTES:**

1. THE NEW HMA OVERLAY SHALL BE SAWED, REMOVED AND THE JOINT AREA CLEANED. PRIOR TO PLACING THE HOT-POURED JOINT SEALER, THE JOINT SHALL BE BLOWN OUT WITH COMPRESSED AIR.
2. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR EXPANSION JOINT REHABILITATION.



**RAISED REFLECTIVE PAVEMENT MARKERS @ RIGHT TURN LANE**



**LEFT TURN LANE WITH APPROACH MEDIAN**

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PLOT DATE = 3/24/2021	DATE -	REVISED -

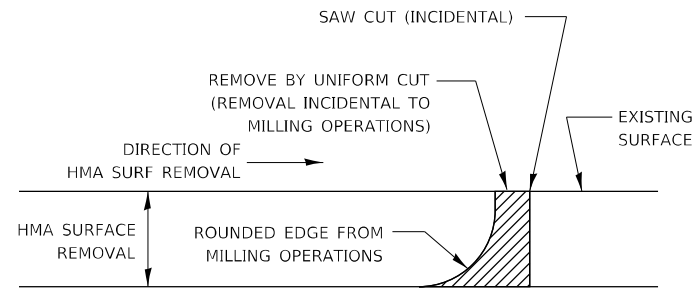
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	22R5-3	IROQUOIS	19	16
CONTRACT NO. 66K40				
ILLINOIS FED. AID PROJECT				

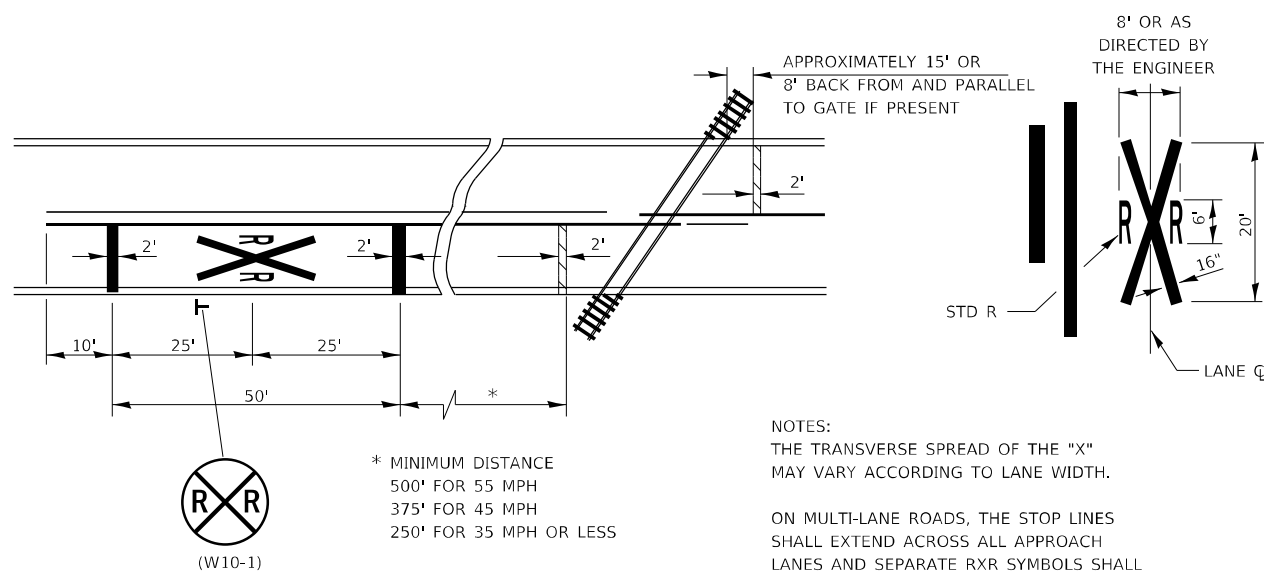




**NOTE:**

WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

**HMA DETAIL AT BUTT JOINTS**

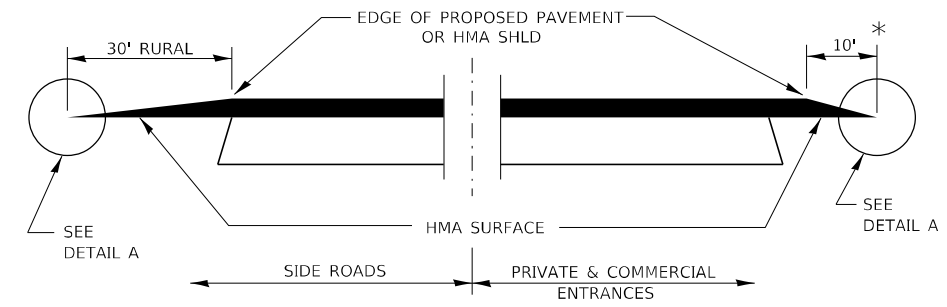


**PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING**

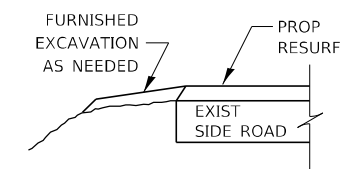
NOTES:  
THE TRANSVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1).

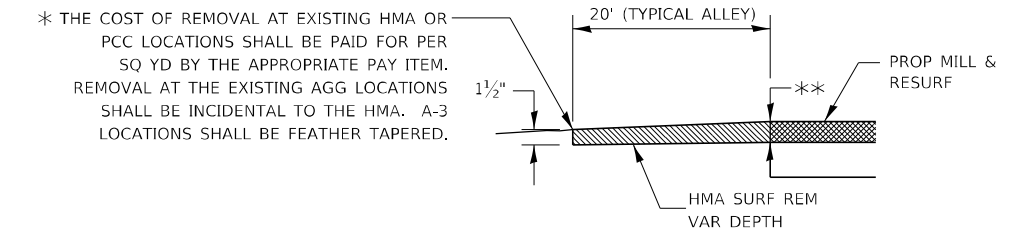


**SECTION A-A  
DETAILS AT ENTRANCES & SIDE ROADS**



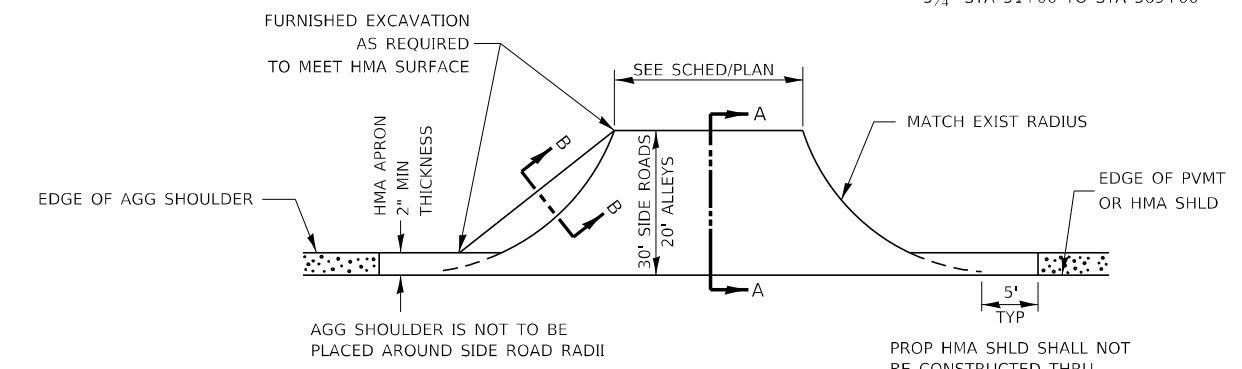
**SECTION B-B**

IF NEEDED, THE COST OF FURNISHED EXCAVATION AND ASSOCIATED SEEDING ITEMS WILL BE INCLUDED IN THE COST OF THE PAVING PAY ITEMS

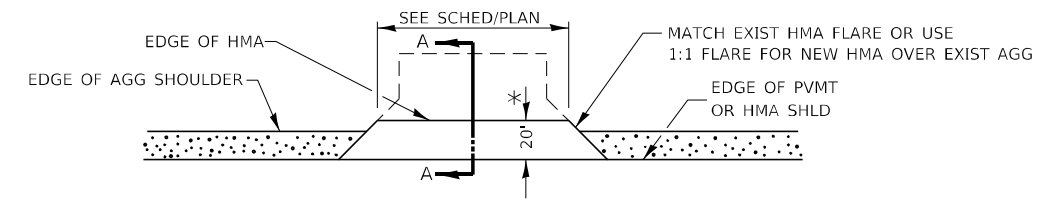


**DETAIL A**

\*\* 2 3/4" STA 694+00 TO STA 31+00  
3 3/4" STA 31+00 TO STA 369+00



**PLAN AT SIDE ROADS AND ALLEYS**



**PLAN AT PRIVATE & COMMERCIAL ENTRANCES**

(DO NOT RESURFACE FIELD ENTRANCES)

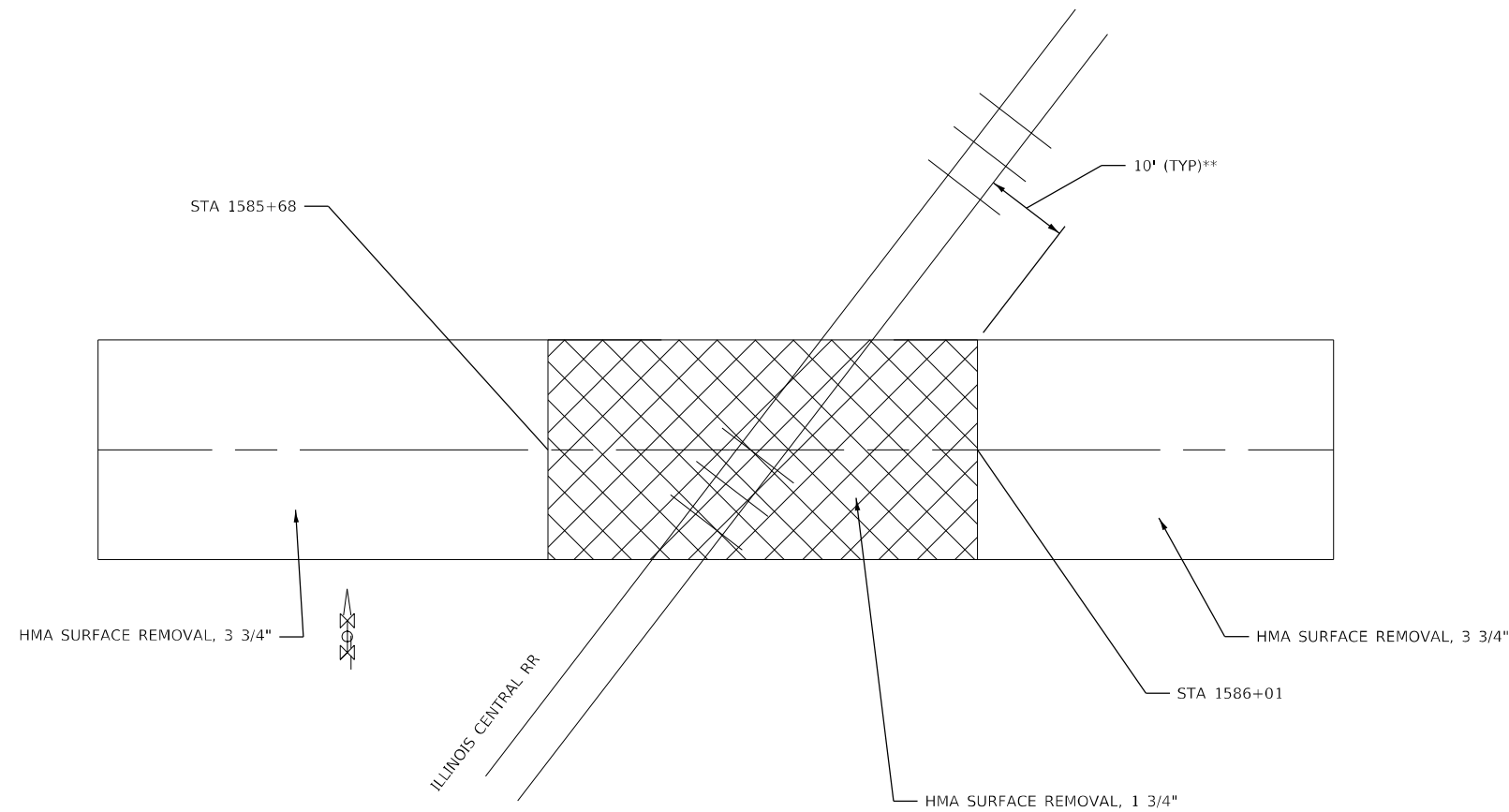
\* PROPOSED HMA RESURFACING AT PUBLIC EDUCATIONAL FACILITY ENTRANCES SHALL BE EXTENDED TO THE RIGHT-OF-WAY LIMITS.

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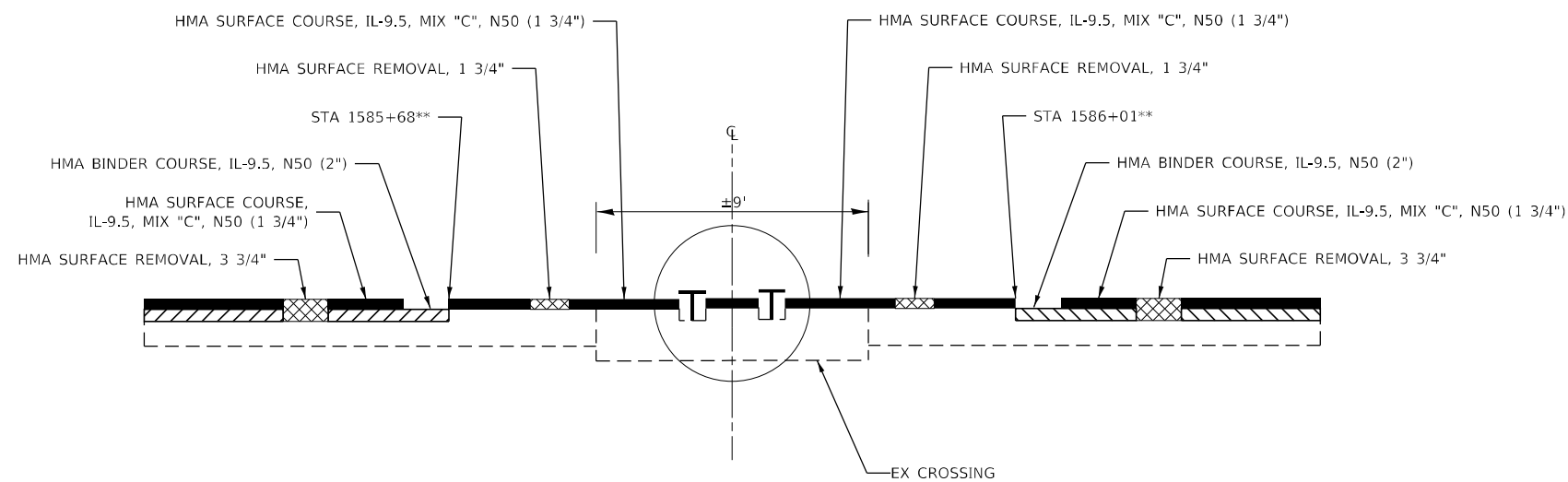
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PLOT DATE = 3/24/2021	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DETAILS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET OF SHEETS	317	22R5-3	IROQUOIS	19	17
STA. TO STA.		CONTRACT NO. 66K40				
ILLINOIS FED. AID PROJECT						



**PLAN AT ILLINOIS CENTRAL RR CROSSING\***  
**US 24**



**MILLING DETAIL AT ILLINOIS CENTRAL RR CROSSING\***  
**US 24**

\* DETAILS ARE NOT TO SCALE

\*\* BUTT JOINT TO BE MINIMUM 10' FROM THE OUTSIDE EDGE OF RAILS.

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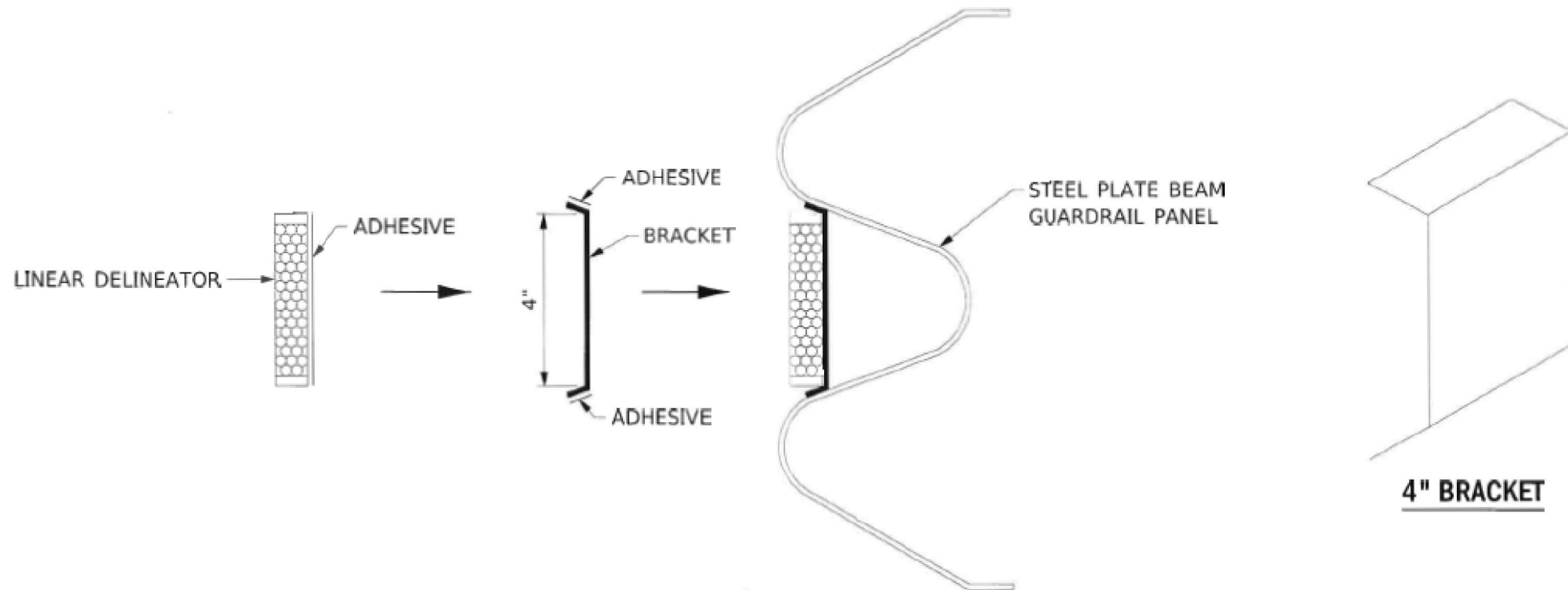
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	DRAWN -	REVISED -
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PLOT DATE = 3/24/2021	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DETAILS**

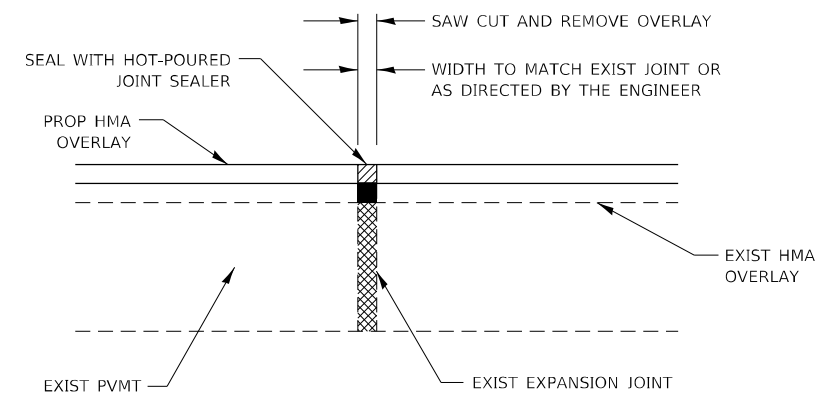
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	22R5-3	IROQUOIS	19	18
CONTRACT NO. 66K40				
ILLINOIS FED. AID PROJECT				



**LINEATOR DELINEATOR APPLICATION TO STANDARD GALVANIZED GUARDRAIL**

LINEATOR DELINEATOR SHALL BE APLLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS



**EXPANSION JOINT REHABILITATION DETAIL**

GENERAL NOTES:

1. THE NEW HMA OVERLAY SHALL BE SAWED, REMOVED AND THE JOINT AREA CLEANED. PRIOR TO PLACING THE HOT-POURED JOINT SEALER, THE JOINT SHALL BE BLOWN OUT WITH COMPRESSED AIR.
2. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR EXPANSION JOINT REHABILITATION.

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	DRAWN -	REVISED -
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PLOT DATE = 3/24/2021	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DETAILS</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	22R5-3	IROQUOIS	19	19
CONTRACT NO. 66K40				
ILLINOIS FED. AID PROJECT				